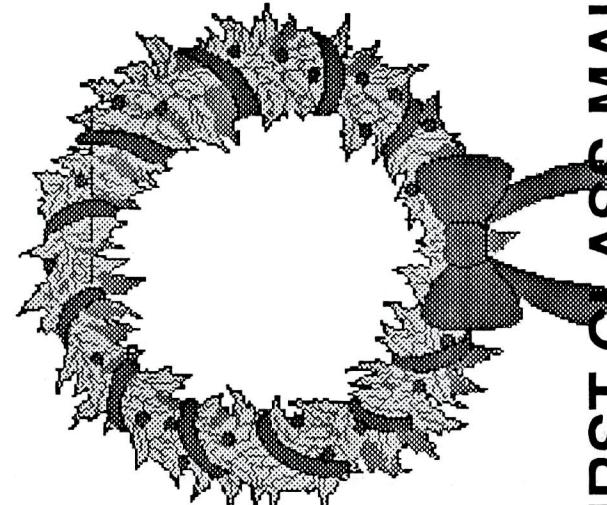


The Blurb

A Publication of

THE PHIL-MONT MOBILE RADIO CLUB, INC.
C/o 641 KISMET ROAD, PHILADELPHIA, PA 19115-1114



JACK HARING

W3IIM
VIRGINIA HARING - W3IIN
2113 Edgewell Drive
Furlong PA 18925-1101

W3IIM

R

FIRST CLASS MAIL

The Blurb

December 1997



for
ELECTIONS and TOWN MEETING

Public Service Since 1949



VOLUME 47

is published monthly by, and for, the members of The PHIL-MONT MOBILE RADIO CLUB, INC. whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs; requests should be sent to the Editor. Subscriptions are available to nonmembers for \$10 addressed to the Treasurer. The club meets at 7:30 p.m. on the second non-holiday Wednesday of every month at The Franklin Institute Science Museum, Benjamin Franklin Parkway at 20th Street, Philadelphia. Enter from Winter Street or the parking garage on 21st street. **ALL VISITORS ARE WELCOME!**

Amateur Radio License Examinations are held on the first non-holiday Thursday of every month at The Franklin Institute Science Museum—doors close at 6:30 p.m.—SHARP!

CLUB INFORMATION

Mailing address: P.O. Box 88, Abington, PA 19001
Internet Web site: <http://www.comcat.com/pmrc>

E-mail: pmrc@comcat.com

2-meter repeater: 147.03 MHz (Main site Roxborough receiver requires no PL, but transmits 91.5 Hz.)

Additional off-site receivers require the following subaudible tones:

Southampton 131.8 Hz—Center City 103.5 Hz—Lansdale 114.8 Hz—Broomall 85.4 Hz

70-cm repeater: 444.80 MHz (186.2 Hz PL)

Simplex: 147.51 MHz

24-hour club information at W3AA: 215-448-1139

STATIONS

W3QV - 147.03 MHz repeater - 8200 Ridge Avenue, Philadelphia, PA - Trustee W3BBB

W3EM - Field Day and special events station - Trustee W3VVS

W3AA - (Formerly W3TKQ) The Franklin Institute Science Museum, Philadelphia, PA - Trustee WU3I
The club sponsors this world-class demonstration station, and welcomes all licensed amateurs to operate it.

W3AA packet BBS frequency: 144.99 MHz: w3aa@w3aa.sepa.pa.us.noam

W3AA e-mail: w3aa@fi.edu

OFFICERS

PRESIDENT: W3CH, Russ Stafford, 14 Eagleville Road, Eagleville, PA 19403 610-631-3401 x902
russ@hdj.com—w3ch@w3ch.sepa.pa.us.noam

VICE PRESIDENT: W3GQD, Bill Chedeville, 1365 Mark Drive, West Chester, PA 19380 610-431-3498
billch1@juno.com

SECRETARY: N3PVO, Carol Sebzda, 761 North Hills Avenue, Ardsley, PA 19038 215-884-5518
n3pvo@aol.com

TREASURER: K2BN, Mike Tannenbaum, 545 Cardinal Drive, Dresher, PA 19025 215-542-5991
k2bn@agtannenbaum.com

DIRECTORS

W3BBB (98); WU3I (98); W3RM (98); AA3EP (97); K3GNM (97); K3KUD (97); KB3IV (A)

COMMITTEES

Archives:	W3IIM
Audit:	KE3OP
Awards:	AA3EP
Blurb Folding:	WB3KOH&J
Budget:	K3KUD
Directory:	WB3KOJ
DX:	NU3Y
Education:	W3CH
Emerg. Coord.:	N3XKE
Field Day:	WU3I
Membership:	W3LEN
Net Control:	KB3IV
Program:	W3GQD
Public Service:	AA3EP
Publicity:	W3RM
Refreshments:	N3FVI
Repeater:	W3BBB
Skywarn:	N3LCV
Special Events:	N3WCO
Sunshine:	WU3I
TVI:	W3VV5
VE Program:	ND3Q
W3AA:	KB3IV
Welcome:	N3PVO
Youth:	KE3ZY

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Artist: N3QIE (480th issue)
Labels: WB3KOJ

DEADLINE: To be assured of publication in the current month, all copy
MUST be in the hands of the Editor at the General Meeting!

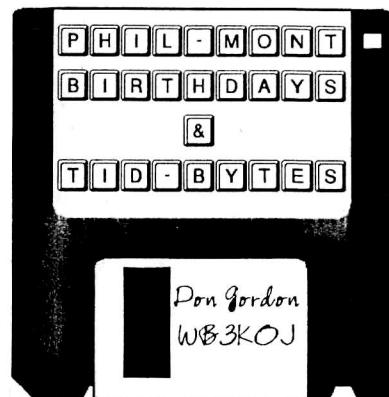
NET SCHEDULE

SUNDAY	09:30	147.030	MHz FM "SUNDAY MORNING 2 METER NET"
	10:00	28.993	MHz SSB "10-ON-10 NET"
	10:20	3.993	MHz SSB 75 METER NET
TUESDAY	20:00	147.030	MHz FM CW PRACTICE NET
THURSDAY	20:00	147.030	MHz FM YOUTH NET

DECEMBER BIRTHDAYS

- 01 Eric Marano - N3YXZ*
- 02 Kornwell Chan - KC3DH*
- 03 Don Gordon - WB3KOJ
- 04 Patricia Katz (XYL N3OWM)
- 05 Susie Lada - N3FTY
- 06 Hernan Miranda - N3YGZ*
- 07 Angelo Drammissi - K3YUN
- 08 Al Rowland - W3JIL
- 09 Jules Stein - KB3AFH
- 10 Jim Bock - K3PHC
- 11 Bill Bianco - KA3ZHB
- 12 Byron Peebles - NZ3O
- 13 Dave Stafford - KE3LK*
- 14 Frank Lewis - N3DGU
- 15 Mike Tannenbaum - K2BN
- 16 Rick Spencer - N3DHI
- 17 Marty Weinberg - WP4MSX
- 18 Len Hughes - W3LEN
- 19 Jim McCloskey - KE3OP
- 20 Mindy Pollack (XYL N3VLC*)
- 21 Jim Spencer - W3BBB
- 22 Carl Brown - N3SKK*
- 23 Betty King (XYL W3PXY)
- 24 Adam O'Donnell - N3RCS
- 25 Sal Valente - NS3Y
- 26 Rheba Bock (XYL W3PHC)

*Indicates New Member 96-97



MEMBERSHIP STATS.

174	FULL
18	FAMILY
13	YOUTH
3	HONORARY
1	PENDING
209	

HELP PHIL-MONT

Are you planning to join ARRL or renew your current membership?

Help P.M.R.C. by joining or renewing through the club...
contact Mike Tannenbaum - K2BN, for details.

WELCOME BACK!

Two former PMRC members have returned to the club...a big welcome back to: W3FOG Austin K. Gutman, and W3FWI Arthur G. Lester

"DON'T TAILGATE... WAIT"—for the courtesy 

ANNOUNCEMENTS

Net Control stations should read the following announcements before asking if there are any more announcements for the net.

- This month, being his 480th issue of the *Blurb*, we want to recognize our loyal cartoonist Sam Kuncevich (KUN-SEV'-ITCH), N3QIE, who, this month, has drawn *Blurb* cartoons and covers for 40 years! Congratulations... and thanks, Sam!
- The 1998 ARRL VE test fee is \$6.35. There is no charge for the novice test.
- The December Directors' meeting will be held at Don & Natalie's home on the first Wednesday, **December 3rd**.
- We still need a few volunteers in the West Chester area on Sunday, **December 7**, for Brian's Run. Please contact Russ or Charlie if you can donate a few hours of your time for a worthy cause.
- On the second Wednesday, **December 10th**, we'll have our annual election and "Town Meeting" at The Franklin Institute. The Candidates are:

OFFICERS

Russ Stafford, W3CH—President
 Charlie Weigand (Y'-GAND), AA3EP—VP
 Carol Sebzda (SEB'-STAHL), N3PVO—Sec
 Mike Tannenbaum, K2BN—Treasurer

Absentee votes may be recorded by contacting the Judge of Elections, W3BBB.

Bring all of your "boat anchors" to the second annual "Phil-Mont January Auction." Again this year, Russ will be our auctioneer. Please see the registration form in the December *Blurb*.

**Come to a Phil-Mont meeting,
 and see what all the talk is about!**



The PREZ SEZ

Russ Stafford, W3CH

Here we are, just about to close out yet one more year! For the most part everything in the club is running well.

The Party of Goals has done just about everything that we set out to do. I really must thank every officer of PMRC for 1997. They all did a great job!

We are all turning our focus onto 1998, and what we, as a club, plan to do in the upcoming year to make us a stronger and better club into the next century and beyond. If you have any ideas please give me a call, or come out to the Town Meeting in December.

In order to keep the club moving forward, elsewhere in the *Blurb* you will see a list of folks that are running on The Party of Goals, and some Directors that are supported by the party. Please show your support and vote for the people who have gotten this club moving, and will continue to do so.

Remember, it only takes a few bad officers to keep a club from moving. PLEASE SHOW YOUR SUPPORT! Vote! Of course, Vote for the party of Goals!

SPECIAL MENTION

I would like to take a few minutes to say thank you to one of our members you really don't see much, and unless you are on 147.03 in the afternoon for the "Navy Yard Net," you just don't hear him much either!. Give up on who it is? It's Sam Kuncevich (N3QIE) our very own Phil-Mont Cartoonist! This issue of the *Blurb* is his 480th issue—some 40 years of making us smile and laugh at ourselves. Wow! Way to go Mr. Sam! We need a lot more Phil-Monsters like you!

From all of us at Phil-Mont a big
 T H A N K Y O U !

Well, that's about it from here for this month. The very best, and see you all at the meeting. ☺

December General Meeting Election & "Town Meeting"

OFFICERS

Russ Stafford, W3CH—President
 Charlie Weigand, AA3EP—VP
 Carol Sebzda, N3PVO—Secretary
 Mike Tannenbaum, K2BN—Treasurer

DIRECTORS (Vote for three)

Allen Bubeck, K3GNM
 Bill Chedeville, W3GQD
 Ed Masarsky, KB3IV
 Gene Dinardi, N3XKE

Absentee votes may be recorded by contacting the Judge of Elections, W3BBB.

UPCOMING

Dec 3 Directors' Meeting at WB3KOH & J's

Dec 4 License Examinations at The Franklin Institute

Dec 10 General Meeting ELECTION NIGHT plus Annual "Town Meeting"
~ ~ ~

Jan 7 Directors' Meeting at N3FTC & WU3I's

Jan 4 License Examinations at The Franklin Institute

Jan 14 General Meeting Second Annual Auction

Future Programs

Feb Modern paging, and how it works. John Baj from Metrocall.

Mar MS150 wrap-up and thank you pizza party.

HAMFESTS

FOR THE HAMFEST DEPRIVED:
Look for our "GOODIES" column each month, right here in the *Blurb*.

Jan 14 PHILADELPHIA, PA
Phil-Mont's Annual Auction

Apr 25 WARREN COUNTY, NJ
Cherryville Repeater Assn.

July 12 KIMBERTON, PA
MARC's "Valley Forge Hamfest"

V.E. TEST LOCATIONS

Confirm all information, in advance, with the contact person. Licensed applicants must bring the original, and one photocopy of their license. All applicants, including children, must two means of positive ID. Also bring the original, and a copy, of any Certificate of Successful Completion needed to prove current status. **The ARRL VEC's 1998 test fee is \$6.35; there is no charge for a Novice test.**

- **The FRANKLIN INSTITUTE**
Monthly, 1st Thursday—Dusty Rhoads, ND3Q
215- 879-0505 day, 215- 448-1139 24-hours
- **BELLMAWR, NJ**
Diane Nafis
609-227-6281
- **BRISTOL**
George LeNoir
215-943-4886
- **LINWOOD, PA**—(Commercial & Amateur Exams.)
Russ Stafford, W3CH
610-631-3401 x902
- **NORRISTOWN**
Raymond Patton
610-279-1897
- **TELFORD**
Joseph Burgess
215-723-6697
- **UNIVERSITY OF PA**
Jeff DePolo
215- 898-8538 shack, 215-337-7383 home
- **WARMINSTER**
Tom Michaud, WA3TQJ
(215) 343-3494
- **WILMINGTON**
Giselle Walls
302-478-2757



PUBLIC SERVICE EVENTS

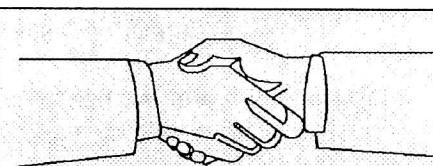
Charlie Weigand, AA3EP 610-323-1050
aa3ep@aol.com
Russ Stafford, russ@hdj.com

Dec 7 Brian's Run (West Chester)

and 159 must mail the application package containing a completed Form 610V with a copy of your license attached, Form 159 and the proper fee in a sealed envelope to FCC, Amateur Vanity, PO Box 358924, Pittsburgh, PA 15251-5924.

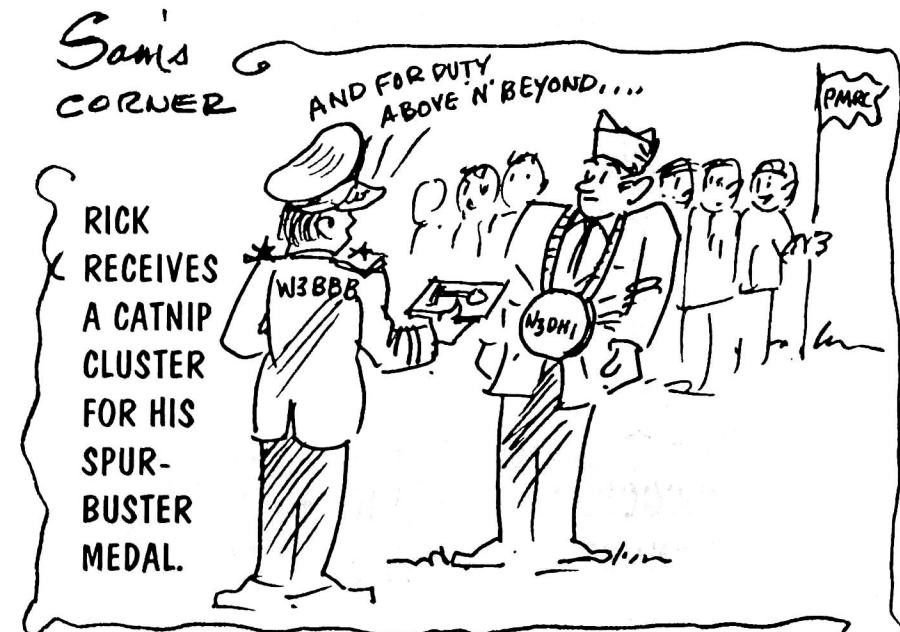
Application packages via courier or delivered by hand must be prepared in the same way, sealed in a second, outer envelope, and addressed to Federal Communications Commission, c/o Mellon Bank, 525 William Penn Way, 27th Floor, Room 153-2713, Pittsburgh, PA 15259, ATTN: Wholesale Lockbox Shift Supervisor. This address should only be used for applications delivered by hand or courier.

For general information, call the FCC's toll-free National Call Center, 888-225-5322 (888CALLFCC)
ARRL Letter



MEMBERSHIP APPLICATION

CALL:	KE3RL
NAME:	James Davis
HANDLE:	Jim
CLASS:	Extra
ADDRESS:	1626 Bondsville Road Downington, PA 19335-1320
OCCUPATION:	Chemical Transportologist
HOME PHONE:	610-269-0576
BUSINESS PHONE:	
E-MAIL:	
PACKET:	ke3rl@ke3rl.#sepa.pa.usa.noam
COMMITTEES:	Special Events



sentative for the Philadelphia Federation of Teachers Union.

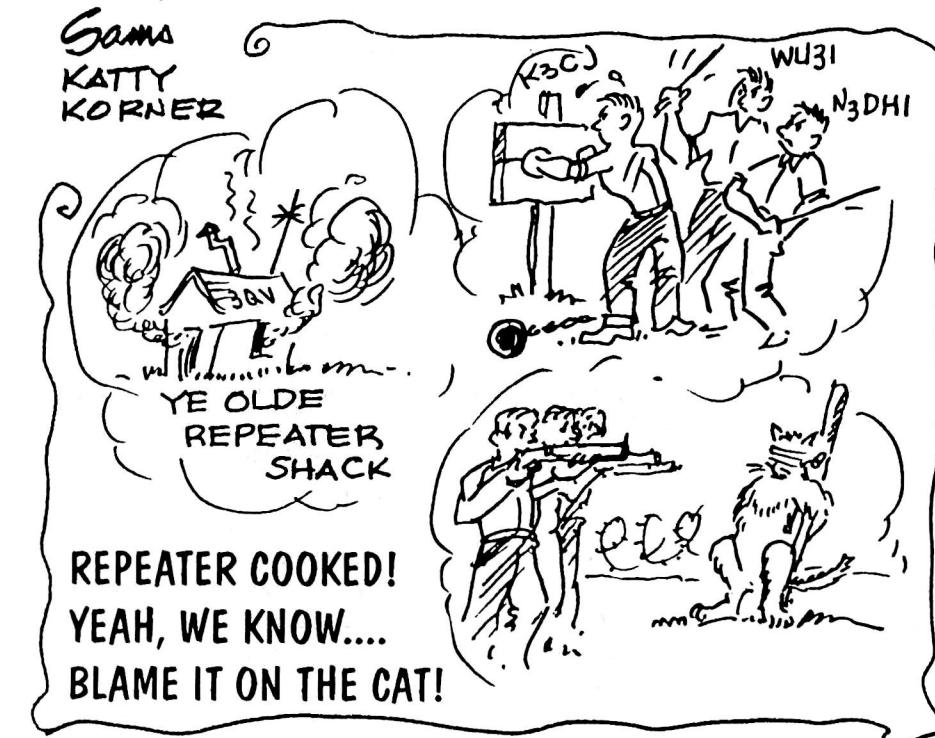
I have been a licensed Radio Operator for a short time, but have been interested in radio for over 20 years.

If elected a Director of the Phil-Mont Mobile Radio Club, I would like to work with all the members of the club to help make Phil-Mont the best club in the area. ☺

Continued from page 13

the filing fee and Form 159 have been received. The FCC now requires all vanity filers to include a Form 159, which must be mailed to the FCC with your fee.

It's up to applicants to make sure that their applications do not arrive before December 2, 1997. The FCC will return all



MINUTES

NOVEMBER DIRECTORS' MEETING

Carol Sebzda, N3PVO, Secretary



The November Directors' Meeting was opened at 8:01:45 p.m. (W3IIM time) by Russ (W3CH). {pause for side-bar conversations!} The meeting re-started at 8:10:00 p.m.

The following Officers and Board members were present: Russ (W3CH), Bill (W3GQD), Carol (N3PVO), Jim (W3BBB), Steve (WU3I), Dick (W3RM), Charlie (AA3EP), Al (K3GNM), Bob (K3KUD), and Ed (KB3IV).

The following committees reported.

CWNET—Russ (W3CH) reported that Bill (WA3NSP) had informed him the code proficiency certificates were ready, and the first had been awarded to Butch (KA3WVT). {Break - Joke HA! HA! Joke HA! HA!}

MEMBERSHIP—Russ (W3CH) reported for Len (W3LEN) that he has found a different engraver whom he'll try for making the club badges.

REPEATER—Jim (W3BBB) said: first off, we have the coordination for W3QV for both 2 meters and 70 centimeters. We have, however, been warned we may not interfere with WB0CPR's repeater which has an output frequency of 449.775, as after the move both repeaters will be in line of sight of each other. Next, we have a verbal OK, from the Water Department, to put up a shelter at the new site. Also, we have an anonymous donor who has furnished the money to build the shelter. Getting a key for the new site is still in the works. The connectors for the coax are now in. There has been a change in that George Johnson (WA3UUQ) will be doing the tower work

when the time comes. No date has been set for the move.

Last up was a discussion on the events of Thursday October 29th. At approximately 5:45 a.m. a carrier brought up the repeater and kept the repeater up for most of the day. It turned out that it was a club member's cat which caused the problem. Rick (N3DHI) with help from Steve (WU3I), Gene (N3XKE), a beam and an attenuator, was able to track the carrier to the person's front door so the problem could be alleviated. Following that event, the final amplifier in the UHF repeater went up in smoke, and the 35 watt power supply went to full voltage. A complete final amplifier board was installed, and a backup power supply was put in place. The end result being that the protection circuitry which was in place failed, and needs to be reworked.

MEMBERSHIP—Russ (W3CH) reported 5 applicants to vote-on for membership. They were Ellen Hui (AA3AI), Chris McCormick (N3JHR), Jeffery Jankowiak (N3NAA), Peter Broselow (N3WIQ) and William Share (N3XTM). A motion was made and approved to accept the applicants into membership. Welcome to all.

W3AA—Steve (WU3I) reported that Bobby Dillon informed him that Operations, at the Institute, needs to be informed when antennas are added, or any other changes are made. Of course we will not be making any changes until we find out our position, and whether the station will be staying at the Institute. On that note, Jac-

(W3IIM) started discussions on our position at the Institute, and ideas were exchanged on possible new suitable housing for the station should we need to vacate the Institute. Russ (W3CH) reported that the Seaport Museum at Penn's Landing had contacted him, and is interested in housing the station. Other suggestions were made such as Colleges or Libraries. No definite decision was made.

{Break - Joke HA! HA! Side-bar conversations}

NEW BUSINESS—Russ (W3CH) reported that the auction will be held at the January meeting, the 14th. The same rules as last year will apply, and the seller fee of

\$2 will also be the same. Flyers will be printed and distributed in about a week.

Dick (W3CH) reported that correspondence was received from KB3JT, along with a publication from the ARRL (The Club Companion). The publication draws attention to a new program (Radio Coaches). The information will be passed on to the Youth Committee to determine if the Youth may be interested.

With no more business to discuss, the meeting was closed by Russ (W3CH) at approximately 10 p.m.

Special thanks to Roxy (N3KQH) and Joe (NU3Y) for hosting the meeting. ☺

PACKET RACKET

Lately I have been asked where to find PACKET BBSs. Here are just a few in the area.

<u>Call</u>	<u>Freq</u>	<u>Type</u>	<u>Node Call</u>	<u>Full Svc</u>	<u>Servers</u>	<u>Area</u>	<u>Modem</u>
W3AA	144.99	B	W3AA-2	NO	None	Phila.	None
W3CH	144.99	A	W3CH-2	YES	1,2,3,4,5	SEPA,DE	610-635-0486
W3PS	147.345	A	W3PS-2	YES	1,2,3,4,5	SNJ	Pvt.
KE3RL	144.99	C	KE3RL-2	YES	None	ChestrCo	None
N3ACL-4	145.05	A	N3ACL-1	YES	1,2,3,4,5	Montco	None
WA3TSW	145.09	D/C	WA3TSW-1	YES	4,5	MontCo	Not Shown
KA3MZR	144.91	B	N/A	YES	4,5	DelCo	Not Shown
N3KWQ	144.99	B	N/A	YES	1,2,4	DelCo	610-494-8634

Servers:

- 1 REQDIR
- 2 REQFIL
- 3 SAT SERVER
- 4 CALL BOOK
- 5 USER DOWNLOAD FILES

Type:

- A FBB
- B MSYS
- C NOS
- D CBBS

There are many more Packet BBSs in the area, but the above replied to my sysop message asking if they would like to be listed in the *Blurb*. Just a reminder, check your home BBS for messages, and clear them. 73 Russ, W3CH

I have played Hamlet, I have performed open-heart surgery, and I have spoken with Elvis.

~ ~ ~

Bill Chedeville, W3GQD

Director

My interest in radio dates back to when I was a ten year old. I passed my novice test at age sixteen and was assigned WN3GQD. One year later, I became W3GQD with a General Class license. Novice was not renewable way back then! Presently, I hold an Advanced Class license.

My career started in a lawn mower repair shop, and quickly changed into the electronics field where I have been employed by three companies, the latest being Computer Hardware Maintenance Company in Langhorne, Pa.

My wife, Jackie, and I have been married twenty nine years, and have three children and two grandsons.

I have been active in PMRC since 1968, and have held the posts of Vice President, Director and Secretary in Phil-Mont in past years.

If elected to the position of Director of Phil-Mont, I will support the members' interests, and our party's elected officers. It will be an exciting 1998 at Phil-Mont if you get out and vote for W3GQD for DIRECTOR!

~ ~ ~

Ed Masarsky, KB3IV

Director

I have been an officer of Phil-Mont for fifteen years. I joined the club in 1980, having been a ham since 1978.

I was elected treasurer for 1982, and

went on to be president in 1983 and 1984. I was again elected treasurer in 1985, and held the office through the end of 1992.

I served as president again in 1993 and 1994, and became a director in 1995. In 1996 I was treasurer of the club, and this year I hold the office of director.

I am running for a director's position for 1998, and ask for your vote, so I don't have to hold any of the other offices again.

Phil-Mont has given me many new friends over the years—who are now great old friends, and I want to continue to serve all of you. We have a terrific slate of candidates for all the other positions, and I urge you to come to the December meeting to help elect next year's leaders of Phil-Mont.

We need everyone's support to keep Phil-Mont as the premier ham radio organization it is today, and will be for many years to come.

~ ~ ~

Gene DiNardi, N3XKE

Director

I have over 27 years of service with the School District of Philadelphia. I currently work out of the Office of Environmental Management and Services.

I have also worked with the Electrical Dept., Energy Management, Emergency Management, and the Recycling Programs with both the School District and the City of Philadelphia.

I hold several City, State, and Federal Environmental licenses including Project Designer, Management Planner, Building Inspector and Supervisor, all of which require extensive and constant training and refresher courses annually by the EPA.

I am a member and a Building Repre-

In my professional career, I became a CPA and specialized in the design and installation of management information systems.

In 1992 my wife Alice (WA2BTB) and I started A.G. Tannenbaum specializing in electronic service data and parts. At first this was a part time activity for me, however it has grown rapidly, and by 1994 we were looking for more space.

In 1995 we moved to the Philadelphia area, and became active in the Phil-Mont club.

This year I installed an automated accounting system, and as a result, reporting the details of income and expenses is now available in a timely fashion. The availability of this information has increased the ease of the budgeting process.

If reelected I intend to continue working with the new systems in the future.

~ ~ ~

Al Bubeck, K3GNM Director

I am a dynamic figure, often seen scaling walls and crushing ice. I have been known to remodel train stations on my lunch breaks, making them more efficient in the area of heat retention. I translate ethnic slurs for Cuban refugees, I write award-winning operas, I manage time efficiently.

Occasionally, I tread water for three days in a row.

I woo women with my sensuous and godlike trombone playing, I can pilot bicycles up severe inclines with unflagging speed, and I cook Thirty-Minute Brownies in twenty minutes. I am an expert in stucco, a veteran in love, and an outlaw in Peru.

Using only a hoe and a large glass of water, I once single-handedly defended a small village in the Amazon Basin from a

horde of ferocious army ants. I play bluegrass cello, I was scouted by the Mets, I am the subject of numerous documentaries. When I'm bored, I build large suspension bridges in my yard. I enjoy urban hang gliding. On Wednesdays, after school, I repair electrical appliances free of charge.

I am an abstract artist, a concrete analyst, and a ruthless bookie. Critics worldwide swoon over my original line of corduroy evening wear. I don't perspire. I am a private citizen, yet I receive fan mail. I have been caller number nine and have won the weekend passes. Last summer I toured New Jersey with a traveling centrifugal-force demonstration. I bat 400.

My deft floral arrangements have earned me fame in international botany circles. Children trust me. I can hurl tennis rackets at small moving objects with deadly accuracy. I once read *Paradise Lost*, *Moby Dick*, and *David Copperfield* in one day and still had time to refurbish an entire dining room that evening. I know the exact location of every food item in the supermarket. I have performed several covert operations with the CIA. I sleep once a week; when I do sleep, I sleep in a chair. While on vacation in Canada, I successfully negotiated with a group of terrorists who had seized a small bakery. The laws of physics do not apply to me.

I balance, I weave, I dodge, I frolic, and my bills are all paid. On weekends, to let off steam, I participate in full-contact origami. Years ago I discovered the meaning of life but forgot to write it down. I have made extraordinary four course meals using only a mouli and a toaster oven.

I breed prizewinning clams. I have won bullfights in San Juan, cliff-diving competitions in Sri Lanka, and spelling bees at the Kremlin.

MINUTES

Carol Sebzda, N3PVO, Secretary

The 571st General Meeting of The Phil-Mont Mobile Radio Club was opened by Russ (W3CH) at 7:47:15 p.m. (N3DHI time), and proceeded to welcome members and our visitors from the Marple-Newtown Radio Club

A motion was made and approved, by the Secretary, to waive the reading of the minutes from last month (after some jokingly remarked on having them read). The following committees gave reports.

TREASURER—Mike (K2BN) reported the good news was that the receipts were ahead of disbursements by about \$1600, which means there is money in the bank.

FIELD DAY—Steve (WU3I) said he is looking for volunteers to be band captains. Field Day will be held the same place as last year.

MEMBERSHIP—Stefanie (KE3ZY) reported that five new members were voted in at the Directors' Meeting. They were Ellen (AA3AI), Chris (N3JHR), Jeffrey (N3NAA), Peter (N3WIQ) and William (N3XTM). Welcome to all.

NET CONTROL—Ed (KB3IV) reported that the CW net still needs one more operator to help out. Also, Bill (WA3NSP) showed us the Code Proficiency Certificates which are available.

PROGRAMS—Bill (W3GQD) reported that programs have been satisfied for the year with the December

NOVEMBER GENERAL MEETING

meeting being the elections and town meeting program.

REPEATER—Jim (W3BBB) reported pangs of bureaucracy concerning the plans for the shed at the new repeater site. The Water Department has finally given its OK for the shed, but now the Communications Department has said no. Stay tuned. As far as the move itself goes, the tower rigger has not received a PO from the city, and no work will be done until he has. All else is ready to go.

PUBLICSERVICE—Charlie (AA3EP) reported that a few people are needed for Brian's Run on December 7th.

SKYWARN—Arthur (N3LCV) reported that he had the certificates available for all who took the class and had signed up.

SUNSHINE—Steve (WU3I) has sent a card to Joe Miketta of NOAA, who was injured in a serious car accident.

VE TESTING—Jeff (KE3UV) reported 9 candidates taking 17 elements, 5 of which had passing marks, resulting in 2 new licensees and one upgrade.

W3AA—Steve (WU3I) introduced us to our visitors from Marple-Newtown who toured the station and attended our meeting. Also the new keybox is in place on the wall at the station, and the new code is in effect. If you are a volunteer, contact Steve for the new code.

WELCOME—Charlie (K3CJ) reported attendance at 31 members and 23 visitors.

YOUTH—Stefanie (KE3ZY) reported there is still a problem with the youth not checking-in to the net. Don't forget the net is every Thursday night at 8 p.m.

ELECTIONS—Jeff (KE3UV) reported only one slate of officers, with 4 candidates running for 3 Director positions. Those running for Director are Bill (W3GQD), Gene (N3KXE), Al (K3GNM) and Ed (KB3IV). Nominations were opened, but with no more nominations, a motion was made and approved to close the nominations.

Blurb—Jack (W3IIM) noted that the Net Controls seem to have a difficult time finding the club news which needs to be read on the nets. Therefore, a summary of club news will be printed in each issue, opposite the birthday list, which no one seems to have trouble finding.

NEW BUSINESS—Russ (W3CH) reported on the Auction planned for January's meeting. The club will retain 10% of what you sell, to a maximum of \$30 per person. A fee of \$2 will be required from all sellers. Flyers are available for details.

TVI/RFI—Rick (N3DHI) thanked Steve (WU3I) and Gene (N3KXE) for their help in solving the open carrier problem of October 29th.

With no more business to discuss, the meeting was closed at 8:26:31 p.m., and turned over to our guest speaker for the evening Derrick Pitts, KA3NQN, Chief Astronomer of The Franklin Institute. ☺

Look me up sometime!

Besides UALR, there's another site where you can look up anyone's callsign. I personally like them both, but this one has updates for yesterday's callsigns, and past week's callsigns that were issued. Vanity calls too!

You can also generate different sizes of map where any station is according to the given call. So work the web, I really enjoy looking myself up.

<http://www.rdatasys.com/~mdowning/fcc/callsign.html>.

—KC3DH

1998 MID-MONTH MEETING SCHEDULE

DATE	HOST(s)	AREA
January 7	N3FTC & WU3I	NE Phila
February 4	KB3AFH	Ambler
March 4	N3JHR	NE Phila
April 1	W3GQD	West Chester
May 6	K2BN & WA2BTB	Dresher
June 3	AA3EP	Pottstown
July 1	W3IIM & N	Doylestown
August 5	W3BBB	Lansdale
September 2	W3CH & N3WCO	Eagleville
October 7	N3FVI	Roxborough
November 4	N3KQH & NU3Y	NE Phila
December 2	WB3KOH & J	NE Phila

GOODIES

WANTED

....for use at W3AA for the packet BBS: A 220 radio like a Kenwood 331, 231 or ICom-38A. To be used to forward on the new packet backbone. Please contact Russ at 610-631-3401 x912.

to me in a very long time are, first and most important, is that four years ago I met Chris (N3WCO), who has been great for me, and I hope to share the rest of my life with her. This will happen as we are to be married on July 18th of 1998. The second is my grandson Mike who doesn't have his ticket—he's still too little. I do wish I could spend more time with him.

My interests in ham radio include emergency communications and public service. To my credit, I've been Vice President of the Goldsboro-Wayne ARC, President of D.V.A.R.S, and the 96 Over-The-Hill Gang, and Secretary as well as President of The Phil-Mont Mobile Radio club. My other interests, aside from ham radio, are flying and trains.

I hope to have our club grow even more this year and be the best ham radio club in the Delaware Valley. This club was founded on the advancement of amateur radio, and that is exactly what we plan to do. As your President, I will bring what I've learned in the business arena, and make a strong and growing club.

~ ~ ~

Charlie Weigand, AA3EP

Vice President

I was first licensed in 1980 as KA3EBC. I was not very active until 1987 when I received my first 2-meter radio. In 1989 I joined P.M.R.C., and was thrown into the public service fire that same summer. I have been doing that now for 8 years, and plan to keep doing it until I'm no longer able to.

I was elected to be a club director in '94 in a close race, and still hold that position.

As your new Vice President, I hope to keep up the great programs that we have had the last year, and keep them interesting. I know that

this is not a very long 'bio' but I really don't have much to say about myself.

~ ~ ~

Carol Sebzda, N3PVO

Secretary

I became a licensed Ham in May 1993 as a No-Code Tech, and upgraded to Tech-Plus May 1994. I became a member of the Phil-Mont Mobile Radio Club November 1993. My interests in Phil-Mont have been as an active participant in Field Day since its return to Phil-Mont, and as a volunteer on the MS-150.

I am employed by Computer Hardware Maintenance Company where I oversee the day to day operations of the parts department. I have a daughter (Jennifer) who is now 16 years old. Some of you may have heard her a few times on the radio with me. She unfortunately does not share my interest in amateur radio.

If elected to office of Secretary I will follow along with my duties from last year. I would like to see more women active in the club and will encourage all members to be more involved in club activities. This is your club!

~ ~ ~

Michael Tannenbaum, K2BN

Treasurer

I was first licensed as a Novice and Technician in April 1952. My first call was K2ABZ. Subsequently I obtained the General, Advanced and in 1968 the Extra class. In 1977 I changed my call to K2BN.

I was active in the founding of two New York area repeaters, and served as the treasurer for one of them, the Plaza Repeater Group.

1998 CANDIDATES FOR OFFICE

Russ Stafford, W3CH

President

I have been around ham radios all my life. I grew up with my grandparents on a large farm in North Carolina. My grandfather was a longtime ham who taught me code at a very young age. I took classes at the Goldsboro-Wayne ARC, and got my Novice ticket. At that time, you had one year to upgrade. This meant back to the club for classes.

In those days, we did not have VEC testing, so you had to go to the FCC. The problem with this was that in North Carolina there was no FCC office so we had to travel to Norfolk, VA. After the classes the club carpooled to the FCC. Boy, you needed to know everything, because there was no way of knowing what was on the test! You couldn't go to Radio Shack and buy a book (Radio Shack didn't exist yet!).

Well I passed my General. There was no reason at that time to get a Technician, since there were no 2-meter repeaters.

After a few more years of playing on the low bands, I found myself hanging around the local radio station, WGOL. The station owner told me one day that if I got my third-class radio telephone he would give me a job. This would be my first nonagricultural job. Of course, my grandfather said as long as I kept up with my chores around the farm I could work for WGOL.

I worked there until my last year of high school. I received a football scholarship to the University of Delaware, and once I settled-in at the University, I went looking for a job.

The General Manager of radio station

WAMS, in Wilmington, said the third-class wasn't enough. (WGOL was a 500 watt Omni, daytime only). WAMS was a five stick (10,000 watt) big city station, and I would need to get a second-class. Well, more studying, then try to find the FCC, which was located in the Customs House room 1005 at 2nd and Chestnut St., Philadelphia. This is, by the way, where I first met Joe Welch.

I took the second-class test, passed, and I got the job at WAMS. In about a year, I upgraded to first-class. This worked out very well. In fact, at one time I was working full-time at WAMS, and part-time for WNRK and WSER. Though I didn't make a lot of money working at all three stations.

During this time I met Gail (KA3DPB). I graduated from college with a BSEE, and went into the Marine Corps, and rose to the rank of Lieutenant. Gail and I were married and we had two children, Holly (KA3MSJ) and Dave (KE3RL). Although we went through what most parents and their children go through, they have both grown up and make me very proud, as they have turned-out to be good people, and in Holly's case a very good mother.

When the Vietnam war ended I came home and started a small business, part-time, while I worked at two full-time jobs to feed the family. It was then that we found out that Gail had cancer. These were bad times, but ham radio got me through. Sadly, Gail passed away at a young age.

I began working on the business full-time as it was growing. I then finally broke down and hit the books once more. I took the Advanced, passed, and immediately tried for the Extra. I passed the code without problems, but did very badly on the written portion. The next time I took the Extra I passed.

The two best things that have happened

151ST MONTHLY VE SESSION STATISTICS NOVEMBER

11 candidates took 15 elements
2 new amateur plus 1 upgrade

VE team members:
Dusty Rhoads, ND3Q, Chairman
Mike Collins, NI2E; Jim McCloskey, KE3OP; Jeff Kerber, KE3UV; Ed Fletcher, N2ZPR

AMATEUR LICENSE EXAMS HELD ON THE FIRST
NON-HOLIDAY THURSDAY OF EVERY MONTH

Registration begins at 6:00 PM
Doors close at 6:30 PM sharp

**THE FRANKLIN INSTITUTE
SCIENCE MUSEUM**

For Information Call ND3Q at
(215) 448-1139 or 879-0505
Accessible by the handicapped.



THE W 3 A A REPORT

Here it is the end of another great year. Back in January, I mentioned the recurrence of the Camp-Ins, and they should be starting soon, please check the bulletin board in the station. Of course we were also looking for a 6M rig back then, and we upgraded the SSTV station.

In March we celebrated the 45th Birthday of W3AA.

April brought preparation for the special event that wasn't "The President's Summit."

May we announced the arrival of our newest toy, the Kenwood TS-570S HF plus 6M.

June brought Field Day, and fun for all who attended.

July and August were relatively quiet, with a request for notification from the Volunteer Office if you cannot make your scheduled volunteer time.

September and October brought the return of the school groups, and the MS-150 with W3AA as net control on Sunday.

November we notified the membership that the Museum plans to close the 4th floor in 1998, and move the offices to that area. We have not been asked to leave, but no space has been allocated for us in the new exhibit areas.

A new year is upon us, and we now have to work as hard as ever to maintain our presence at The Institute. REMEMBER THIS IS YOUR STATION. STOP DOWN AND SEE WHY SOME OF US COME BACK WEEK AFTER WEEK AFTER WEEK.

—Steve Hoch, WU3I

Internet: <http://www.fi.edu/tfi/exhibits/w3aa.html>

from the rest of the youth in the club. It's hard for one person to make an entire committee work. This coming year I think we need to work on this one.

Our Party still feels that motivation is the key to reestablishing the original foundation that created our club all those years ago. Our founding fathers established the premier club in the Delaware Valley. We can regain that status once again via an active, interested, motivated membership, and a dedicated leadership with goals to achieve. This year we plan on getting the repeater moved, working on the fate of W3AA, and seeing what we can do with our

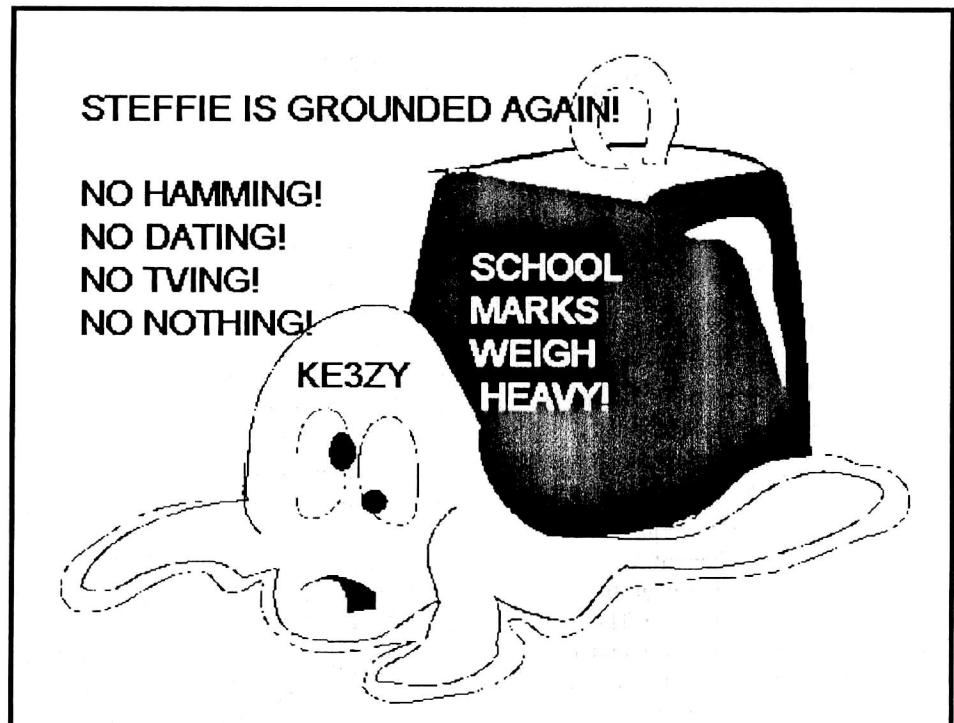
youth committee.

With your support and your vote we will achieve these goals, and many more. Please vote for all of the following.

"The Party of Goals"

~ Slate ~

President Russ, W3CH
 Vice President Charlie, AA3EP
 Secretary Carol, N3PVO
 Treasurer Mike, K2BN
 Directors Bill, W3GQD
 Gene, N3XKE



Continued from page 11

have to be bound by a treaty. Just ask the Native Americans, or the Polish about treaties. But what would America be without the loophole? Since the inception of the medical waiver for Morse Code requirement, the ARRL reports that over 8% of all license upgrades are using the waiver. BRAVO!! Although that was not the intent of the rule, it is how the rule is written, and therefore how it is being used. It's proof that Americans want to participate in Amateur Radio without using CW. And my personal observation has not seen an increase in poor operators. The foulmouthed bigots, that passed their code test years ago, still occupy 75 meters. And if you think that you will see the rule changed to include a designator on a call sign, or some other tracking of persons with handicaps, no matter what the intent is, let's see if you can copy this word: *discrimination*.

Previous requirements for the Novice license were to be able to explain how to tune a tube-final transmitter, but this is no longer the case, and it's easy to see why. There are no tube-final amplifiers available on the commercial market anymore, so why have the requirement? The same goes for Charlie Whiskey; it was good in its day, but many better things have come along. But the option to use it can still be there.

If we, the Amateur Radio community, are to go farther as a technological innovator, and as a communication resource, then we are going to have to jettison this baggage from the past that prevents us from advancing into the future. And we must recruit new members into our ranks, so that we might modernize our operators, just as we have modernized our equipment.

Whether you enjoy operating CW, or you disdain it, is not the issue. The real issue here is, that in order for Amateur Radio to expand and carry on into the next century, we must remove this ridiculous requirement from the licensing process.

RF Hill's MHz TIMES

The "Party of Goals"

Russ Stafford, W3CH

As Phil-Mont's Premier Party of Candidates, we have completed almost all of the goals we set out to do last year. What were they?

First, revamp our membership committee. This was accomplished to our satisfaction by Len (W3LEN) who has done a great job, not to mention Steffie (KE3ZY) who helps out the membership committee by welcoming new members at our club meetings.

Second, having actual committees that report to the membership. This one still needs work, but most of the committees report at the meeting.

Third, updating our accounting system. This was completed successfully by Mike (K2BN), and he has done a wonderful job running our accounting and financial system. It is now totally automated.

Fourth, improving the quality of meetings. This has been done. In fact, at our November meeting, we had lots of visitors from the Marple-Newtown club, and many of them came up after the meeting to say what a fun time it was—not dry or stuffy.

Fifth, inviting speakers and publishing them in the *Blurb* well in advance. This was also done. Bill (W3GQD) did a great job lining-up wonderful speakers this year, and they were all advertised in the *Blurb* well ahead of time, so you could plan to attend.

And lastly, for the young hams. Our party still regards them as the "Hams of the Future," but I must say that although we have given them their own net and time to meet after the general meetings, this has not gone as well as we had hoped. Steffie (KE3ZY), who has worked countless hours on this project, is not getting any support

Morse Needs Kevorkian

Norman Fusaro, Jr., W3IZ

Last month we printed an article about how Morse code is still a subject of interest on the Internet. This month we print another view of the code.

When are we going to finally put the CW requirement out of our misery? I have heard just about every possible argument about why we should still require candidates for Amateur Radio licensing to demonstrate the ability to copy Morse Code, and frankly none of them make any sense at all. All the requirement does is discriminate, and keep otherwise good people out of the hobby. People who have quite a bit of expertise to offer, but are unable to, or are just unwilling to waste their precious time with an antiquated mode of communication. After all, we don't require students to know Latin before graduating high school anymore, nor is it mandatory that every driver on our highways knows how to drive a stick shift, but the option to do either is there if anyone so chooses to do so.

That is where CW should be, an option. Just as it is our option to operate any of the other modes of communication that are available to us. There aren't many guys on AM, but it is there for them to use if they choose. And if CW was optional, we could then restructure the HF sub-bands so that there would be better use of them, instead of having this dinosaur slothing through the largest portions of them.

An interesting question about the CW requirement in Amateur Radio is that if no legitimate government agency uses it or requires it anymore, then why does the FCC, a government agency, require it to obtain an Amateur license? Even the Military Affiliate Radio System (MARS) has dropped CW as an official mode of communica-

nation, and allows anyone with any class license, including Technician class, to operate on MARS HF frequencies. So again I ask, why is it still a requirement for Amateur licensing? The answer may be a bit more complex, but if it is an issue that keeps us fighting among ourselves, then perhaps it is succeeding in its intent.



tion, and allows anyone with any class license, including Technician class, to operate on MARS HF frequencies. So again I ask, why is it still a requirement for Amateur licensing? The answer may be a bit more complex, but if it is an issue that keeps us fighting among ourselves, then perhaps it is succeeding in its intent.

By constantly arguing about code or no code, we are not paying attention to the external forces that will shape, or possibly abolish Ham Radio. I don't really care how fast you can copy—if you can copy five words that's great. Here are the five words: *Do you have the money?* As a group of hobbyists we don't have the money to constantly lobby the powers that control our destiny on the airwaves. So why would we want to make it more difficult to bring new people into our ranks? In order for communications to occur there must be somebody at the other end of the string to hear us, so it would only stand to reason that we would want to have more folks involved.

There are some who will argue from the point of the ITU treaty that requires communications below 30 MHz to be able to use Morse Code. This isn't the case though. Anybody who owns a boat can equip it with, and operate HF-SSB without demonstrating any code proficiency, or any radio technical knowledge for that matter. All you really need is the money.

The United States is a sovereign nation, and is free to make its own rules for the requirement of a radio license, and does not

Continued on page 18

WARNING!

If you receive an e-mail with a subject line of "Badtimes," delete it immediately WITHOUT reading it!!!!

This is the most destructive E-mail virus ever invented.

It will erase your entire hard drive. Then it will send itself to anyone who has ever sent you e-mail and erase their hard drives. Not only that, but it will scramble any disks that are even close to your computer.

It will re-calibrate your refrigerator's coolness setting so all your ice cream melts and milk curdles.

It will demagnetize the strips on all your credit cards, reprogram your ATM access code, screw up the tracking on your VCR, and use Subspace field harmonics to scratch any CDs you try to play. Your VCR will flash 12:00 at you, and you will not be able to change it! Ever!

It will give your ex-boy/girlfriend your new phone number. It will mix antifreeze into your fish tank.

It will drink all your Cokes, and leave its dirty socks on the coffee table when there's company coming over. It will hide your car keys when you are late for work, and interfere with your car radio so that you hear only Rush Limbaugh while stuck in traffic, even if your radio is turned off.

It will give you nightmares about circus midgets. It will make an illegal campaign contribution in your name to Al Gore, and it will give Bill Clinton your teenage daughter's unlisted phone number.

It will replace your shampoo with Nair, and your Nair with Rogaine. Badtimes will give you Dutch Elm disease. It will leave the toilet seat up, and leave the hairdryer plugged in dangerously close to a full bathtub.

It will remove the forbidden tags from your mattresses and pillows, and refill your skim milk with whole milk.

It is insidious and subtle. It is dangerous and terrifying to behold. It is also a rather interesting shade of mauve.

I feel IMPELLED to forward this latest timely, ominous warning regarding dangerous e-mail viruses!!
BEWARE!!!!

Editor's note: This humorus virus warning is about as logical as most of the others you might receive in your Internet e-mail. Good Netizens (Internet citizens) NEVER pass-on any virus warning without first checking it out. Here are three excellent sites which can be used to confirm virus hoaxes, which are in far greater abundance than real ones!

<http://www.symantec.com/avcenter/hoax.html>

<http://www.datafellows.fi/news/hoax.htm>

<http://kumite.com/myths/>

NEWSLETTERS EXCHANGED

Anne Arundel Radio Club (Maryland)
Baltimore Radio Amateur Television Society (BRATS)
Cherryville Repeater Association (New Jersey)
Delaware-Lehigh Amateur Radio Club (DLARC)
Delmont Radio Club
Fort Myers Amateur Radio Club (Florida)
Marple Newtown Amateur Radio Club
Mid-Atlantic Amateur Radio Club (MARC)
Penn Wireless Association
R F Hill Amateur Radio Club
Warminster Amateur Radio Club
Worldradio Magazine

Exchanges with additional parties are welcomed.

RADIO COACHES PROGRAM TO RAISE ELMERING TO NEW LEVEL

The ARRL Letter, November 14, 1997

Over the years in the pages of QST, countless letters and articles have been written about Elmers, those patient, inspired souls who thoroughly enjoy bringing newcomers into the world of Amateur Radio. Now, the ARRL's new Radio Coaches program takes Elmering to new levels. Through the Radio Coaches program, you and your fellow club members can become part of a national effort to better the lives of youth using Amateur Radio. And we'll provide the game plan!

Radio Coaches stems from the kickoff of America's Promise, the Alliance for Youth, a national campaign to improve the lives of the nation's young people and put them on paths for brighter, more productive futures. As a result, the ARRL Board of Directors authorized the creation of the "Radio Coaches" program as Amateur Radio's commitment to youth.

The mission will be to give young people an ongoing relationship with a caring adult and a marketable skill through effective education. Amateur Radio will be our chief tool. How does it work? From day one, we supply information to help your Affiliated or Special Service Club form a "coaching team." Your team will build a relationship with a local school, community organization or other institution from which you will recruit your "athletes." You will coach young people in your community on the basic elements of electronics and

the magic of radio communication through exposure to Amateur Radio. In addition, you may arrange field trips to technology museums, radio conventions and hamfests. Or you may choose to introduce students to local businesses that use radio and electronics technology. Your job as a coach will be to make every member of your team more aware of how these experiences can lead to career opportunities in telecommunications.

The ARRL will support this effort by providing clubs with fliers to help recruit youngsters, curriculum materials and other informational resources. While supplies last, the ARRL will provide 1997 ARRL Handbooks to participating clubs who want to use them with students and later donate them to school libraries or youth groups. The League also will provide youth packages with handouts to accompany the curriculum materials. Basically, we'll supply the strategy, and you'll supply the energy and imagination.

Through Radio Coaches, we want to reinforce the idea that Amateur Radio is a "sport for the brain." Ham radio provides not only a lifetime of enjoyment, but also, potentially, a lifetime career.

For more information on how you can get involved in the Radio Coaches program, contact Radio Coaches, c/o Field Services Department, ARRL, 225 Main St, Newington CT, 06111; or e-mail: coaches@arrl.org

—Jennifer Gagne, N1TDY

The ARRL is more than just a magazine subscription!

Russ' Tarheel Guide To Computer Lingo!

Log on	Makin the wood stove hotter
Log out	Dont add no more wood!
Monitor	Keepin an eye on that woodstove
Download	Getting th farwood off the truk!
Megahertz	When yer not keerful getting that farwood downloaded
Floppy disk	Whattcha git from tryin to carry too much farwood!
Ram	That thar thing whut splits the farwood!
Hard drive	Gittin home in the winter time
Prompt	Whut th mail aint in the wintertime
Windows	Whut to shet when its cold outside
Screen	Whut to shet when its blak-fly season!
Byte	Whut them dang flys do
Chip	Munchies fer th tv
Micro chip	Whuts left in th munchie bag!
Infrared	Whur the left-over munchies go—Fred eatsem!
Modem	Whattcha done to th hayfields
Dot Matrix	Ol Dan Matrix's wife
Laptop	Whur th kitty sleeps!
Keyboard	Whur ya hang th dang keys!
Software	Them dang plastik forks n knives!
Mouse	What eats th grain in th barn
Main frame	Holes up th barn ruf!
Port	Fancy flatlan wine
Enter	Nothern fur cmon in, yall!!
Random access memory	When ya caint member whut ya paid fer yor new rifle-gun, when yer wife asks!

FREE HAM RADIO CLASSES

Sponsored by RF Hill Amateur Radio Club
 NO Morse Code Required
 No Age Requirement

Classes begin January 6, 1998
 Contact Norm Fusaro, W3IZ
 215-795-0390

FCC Opens Vanity Gate 4

Christmas will arrive a bit early for General, Technician Plus, Technician and Novice Class hams. The FCC has announced that vanity call sign program Gate 4—the last vanity gate—will open December 2, 1997, for General, Tech Plus, Technician and Novice class hams to request a vanity call sign on or after that date. The potential number of applicants from these four licensee groups is huge—

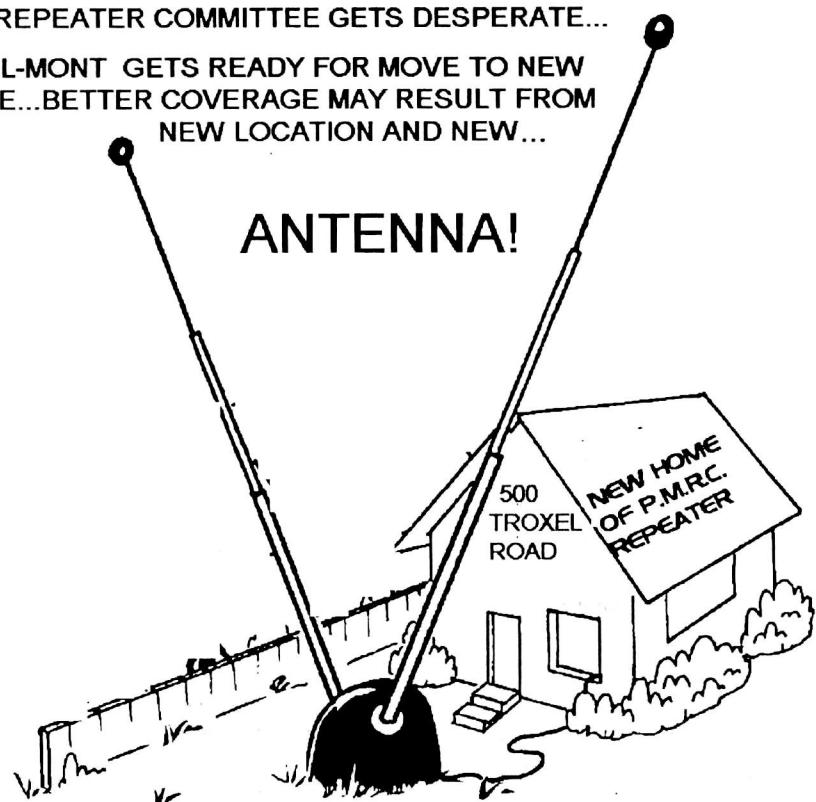
well over a half million hams.

Applicants may use either the electronic Forms 610V and 159 on the Web or hard-copy Form 610V and 159—but not both. Both versions—plus fact sheets and answers to frequently asked questions—are available at <http://www.fcc.gov/wtb/amateur>. The application fee is 50 dollars, payable by check (to "FCC"), bank draft, money order or credit card. Do not send cash. The FCC gives processing priority to electronically filed Forms 610V for which

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AS REPEATER COMMITTEE GETS DESPERATE...

PHIL-MONT GETS READY FOR MOVE TO NEW SITE...BETTER COVERAGE MAY RESULT FROM NEW LOCATION AND NEW...



1997

DECEMBER

1997

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2 CODE PRACTICE NET at 8 PM N3FVI	3 DIRECTORS' MEETING at WB3KOH & J's	4 LICENSE EXAMS at The Franklin Institute Registration begins at 6:00 Doors close at 6:30 p.m. <i>sharp</i> YOUTH NET @ 8 PM	5	6
7 2M NCS N3FTY 10M NCS W3HFY 75M NCS W3PWG <i>Pearl Harbor 1941</i>	8	9 CODE PRACTICE NET at 8 PM W3RM	10 GENERAL MEETING at The Franklin Institute Refreshments at 7:00 p.m. Meeting starts at 7:30.	11 YOUTH NET at 8 PM	12	13 ○ <i>Geminid Meteor Shower</i>
14 2M NCS WA3NSP 10M NCS W3HFY 75M NCS W3STW	15	16 CODE PRACTICE NET at 8 PM WA3NSP	17	18 YOUTH NET at 8 PM	19	20
21 2M NCS N3OWM 10M NCS W3HFY 75M NCS N3JDM <i>Winter Solstice 3:07pm</i>	22	23 CODE PRACTICE NET at 8 PM N3FVI <i>Chanukah</i>	24	25	26	27
28 2M NCS W3STW 10M NCS W3HFY 75M NCS KB3IV	29 ○	30 CODE PRACTICE NET at 8 PM W3RM	31 			<i>Thinking is a momentary dismissal of irrelevancies. Buckminster Fuller</i>